



22.	(Amended)	The method of claim 18, further comprising thermally coupling the heat sink
to a die.		
23.	(Canceled)	
24.	(Amended)	The method of claim 19, where n the elevated temperature is greater than 850
degree	es Fahrenheit an	d the cryogenic temperature is approximately -327 degrees Fahrenheit.
25.	(Amended)	The method of claim 20, wherein said lowering comprises placing the heat
sink in	a bath of liquio	d nitrogen.
26.	(New) A meth	nod comprising:
	providing a he	at sink of a material having a grain size increased by heating of the material to
improve thermal conductivity of the heat sink and		
	subjecting the	heat sink to a cryogenic temperature to strengthen the material.
27.	(New) A meth	nod comprising:
	providing a he	eat sink for coupling to a die, the heat sink of a material having a first grain
size; and		
	increasing the	first grain size to a second grain size to enhance the thermal conductivity of
the hea	at sink.	
28.	(New) A meth	nod comprising:
	re-crystallizing	g an alloy material of a heat sink to improve a thermal conductivity of the heat
_)		Page 4 of 13
ノ (U.S. APPLICATION NO. 09/677,701 ATTORNEY'S DOCKET NO. 042390.P9481